

Table 16.6 from (1986AJ04): Excited states in ^{16}N from $^{14}\text{C}(^3\text{He}, \text{p})$ ^a

E_x (MeV \pm keV)	Γ (keV)	$J^\pi; T$	E_x (MeV \pm keV)	Γ (keV)	$J^\pi; T$
0.121 \pm 6		0 ⁻	5.724 \pm 5		5 ⁺
0.298 \pm 6		3 ⁻	6.168 \pm 5		
0.396 \pm 7			6.843 \pm 5		
3.348 \pm 7		1 ⁺	7.113 \pm 5		
3.517 \pm 7		2 ⁺ , (3) ⁺	7.570 \pm 5		
3.958 \pm 7		(2) ⁺ , 3 ⁺	7.636 \pm 5		
4.313 \pm 9		1 ⁺	7.673 \pm 5		
4.386 \pm 9			8.205 \pm 5		
4.768 \pm 11			9.760 \pm 10	15 \pm 8	$T = 1$
5.052 \pm 9			9.813 \pm 10		$T = 1$
5.137 \pm 9			9.928 \pm 7	< 12	0 ⁺ ; 2
5.234 \pm 9		(1, 2, 3) ⁺	11.701 \pm 7	< 12	1 ⁻ , 2 ⁺ ; 2
5.512 \pm 5		(1, 2, 3) ⁺			

^a For references see [Table 16.5 in \(1977AJ02\)](#).